

# MATERIAL SAFETY DATA SHEET

NPCA 1-

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP.

6/4/76

## Section I

MANUFACTURER'S NAME

AIRTECH INTERNATIONAL, INC.

STREET ADDRESS

2750 Oregon Court, Bl. M

CITY, STATE, AND ZIP CODE

Torrance, Calif.

90509

EMERGENCY TELEPHONE NO.

213-320-7950

PRODUCT CLASS

Release Agent

MANUFACTURERS CODE IDENTIFICATION

TRADE NAME

Release All #30

## Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m <sup>3</sup>		
Methylene Chloride (DICHLOROMETHANE)	30	500			350 Min. (70°F.)
1,1,1 - tri-chloroethane	60	500			

## Section III - PHYSICAL DATA

BOILING RANGE

104° - 162°F.

VAPOR DENSITY

☒

HEAVIER, THAN AIR

☐

LIGHTER, THAN AIR

EVAPORATION RATE

☐

FASTER

☒

SLOWER, THAN ETHER

PERCENT VOLATILE BY VOLUME

85

WEIGHT PER GALLON

11.1 lbs.

## Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CATEGORY

Non-flammable

FLASH POINT

NONE

LEL

EXTINGUISHING MEDIA

N.A.

UNUSUAL FIRE AND EXPLOSION HAZARDS

N.A.

SPECIAL FIRE FIGHTING PROCEDURES

N.A.

## Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 500 ppm

### EFFECTS OF OVEREXPOSURE

High exposures cause slight narcosis and the appearance of carbon monoxide in the blood stream. People with a history of cardiovascular disease should avoid any breathing of the vapors. Inhalation of highly excessive concentrations can cause chronic poisoning of the liver.

### EMERGENCY AND FIRST AID PROCEDURES

Remove to fresh air and consult a physician.

## Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

### CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS HF fumes are present when solids are heated over 580°F.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

### CONDITIONS TO AVOID

## Section VII — SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Avoid breathing vapors. Ventilate for the dispersal of vapors.

### WASTE DISPOSAL METHOD

## Section VIII — SPECIAL PROTECTION INFORMATION

### RESPIRATORY PROTECTION

If used in confined areas without ventilation, use Bureau of Mines approved respiratory device.

### VENTILATION

Enough to keep vapor concentration below threshold limit value.

### PROTECTIVE GLOVES

EYE PROTECTION Goggles, if there is danger of splashing.

### OTHER PROTECTIVE EQUIPMENT

## Section IX — SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store away from heat sources. Keep container closed to avoid volatilization.

### OTHER PRECAUTIONS

Wash hands before smoking. Do not spray into, or near open flame. Keep out of reach of children. Do not take internally.